

Table CT8. Electric Power Sector Consumption Estimates, Selected Years, 1960-2016, Colorado

Year	Coal	Natural Gas ^a	Petroleum				Nuclear Electric Power	Hydroelectric Power ^d	Biomass	Geothermal ^f	Solar ^{f,g}	Wind ^f	Net Electricity Imports ^h	Total ^{f,i}
			Distillate Fuel Oil ^b	Petroleum Coke	Residual Fuel Oil ^c	Total			Wood and Waste ^{e,f}					
	Thousand Short Tons	Billion Cubic Feet	Thousand Barrels				Million Kilowatthours			Million Kilowatthours				
1960	1,221	37	10	0	106	116	0	969	--	0	NA	NA	0	--
1965	2,181	36	4	0	40	43	0	937	--	0	NA	NA	0	--
1970	3,212	51	22	0	242	264	0	1,234	--	0	NA	NA	0	--
1975	5,710	53	619	0	882	1,501	0	1,506	--	0	NA	NA	0	--
1980	10,124	32	273	0	171	444	667	1,716	--	0	NA	NA	0	--
1985	14,295	5	113	0	8	121	-32	2,357	--	0	0	0	0	--
1990	16,315	19	50	0	(s)	50	0	1,420	--	0	0	0	0	--
1995	16,581	23	28	0	8	36	0	2,131	--	0	0	0	0	--
1996	17,205	26	35	0	16	51	0	1,820	--	0	0	0	0	--
1997	17,505	27	38	0	(s)	38	0	2,032	--	0	0	0	43	--
1998	18,020	33	85	0	(s)	85	0	1,462	--	0	0	0	1	--
1999	18,042	41	71	0	(s)	72	0	1,562	--	0	0	0	2	--
2000	19,145	63	190	0	7	197	0	1,454	--	0	0	0	11	--
2001	19,765	86	338	0	1	339	0	1,495	--	0	0	49	36	--
2002	19,446	78	52	0	0	52	0	1,209	--	0	0	139	7	--
2003	19,596	78	70	0	0	70	0	1,262	--	0	0	147	2	--
2004	19,251	83	30	0	1	31	0	1,195	--	0	0	220	37	--
2005	19,013	93	43	0	0	43	0	1,415	--	0	0	776	6	--
2006	19,707	93	44	0	28	72	0	1,791	--	0	0	866	1	--
2007	19,533	124	65	0	0	65	0	1,730	--	0	2	1,292	(s)	--
2008	18,962	106	36	0	0	36	0	2,039	--	0	18	3,221	-1	--
2009	17,351	115	25	0	(s)	25	0	1,886	--	0	26	3,164	(s)	--
2010	18,979	93	37	0	0	37	0	1,578	--	0	42	3,452	-3	--
2011	18,744	85	43	0	0	43	0	2,083	--	0	92	5,192	-8	--
2012	19,199	86	23	0	0	23	0	1,497	--	0	150	5,960	-1	--
2013	18,822	90	18	0	0	18	0	1,206	--	0	234	7,196	-1	--
2014	17,877	97	30	0	0	30	0	1,764	--	0	241	7,365	-7	--
2015	17,529	92	15	0	0	15	0	1,614	--	0	238	7,469	1	--
2016	16,661	97	17	0	0	17	0	1,891	--	0	522	9,417	(s)	--
Trillion Btu														
1960	25.1	38.3	0.1	0.0	0.7	0.7	0.0	10.4	0.0	0.0	NA	NA	0.0	74.6
1965	46.5	32.4	(s)	0.0	0.3	0.3	0.0	9.8	0.0	0.0	NA	NA	0.0	89.0
1970	69.1	49.9	0.1	0.0	1.5	1.6	0.0	13.0	0.0	0.0	NA	NA	0.0	133.6
1975	113.1	52.7	3.6	0.0	5.5	9.2	0.0	15.7	0.0	0.0	NA	NA	0.0	190.6
1980	202.4	31.3	1.6	0.0	1.1	2.7	7.3	17.8	0.0	0.0	NA	NA	0.0	260.2
1985	278.7	4.9	0.7	0.0	(s)	0.7	-0.3	24.6	(s)	0.0	0.0	0.0	0.0	308.4
1990	320.8	13.4	0.3	0.0	(s)	0.3	0.0	14.8	0.1	0.0	0.0	0.0	0.0	348.4
1995	328.0	24.1	0.2	0.0	(s)	0.2	0.0	22.0	0.1	0.0	0.0	0.0	0.0	373.6
1996	342.5	29.1	0.2	0.0	0.1	0.3	0.0	18.8	0.1	0.0	0.0	0.0	0.0	390.0
1997	345.5	27.9	0.2	0.0	(s)	0.2	0.0	20.8	0.1	0.0	0.0	0.0	0.1	394.0
1998	356.2	34.7	0.5	0.0	(s)	0.5	0.0	14.9	0.0	0.0	0.0	0.0	(s)	405.7
1999	352.8	43.1	0.4	0.0	(s)	0.4	0.0	16.0	0.0	0.0	0.0	0.0	(s)	411.7
2000	376.9	66.8	1.1	0.0	(s)	1.2	0.0	14.8	0.2	0.0	0.0	0.0	(s)	458.9
2001	386.7	90.0	2.0	0.0	(s)	2.0	0.0	15.4	0.5	0.0	0.0	0.5	0.1	494.0
2002	380.6	79.5	0.3	0.0	0.0	0.3	0.0	12.3	0.5	0.0	0.0	1.4	(s)	473.5
2003	381.4	80.5	0.4	0.0	0.0	0.4	0.0	12.8	0.4	0.0	0.0	1.5	(s)	475.9
2004	378.5	86.8	0.2	0.0	(s)	0.2	0.0	12.0	1.0	0.0	0.0	2.2	0.1	479.6
2005	376.8	95.9	0.3	0.0	0.0	0.3	0.0	14.2	0.5	0.0	0.0	7.8	(s)	494.1
2006	386.4	96.5	0.3	0.0	0.2	0.4	0.0	17.8	0.5	0.0	0.0	8.6	(s)	508.6
2007	382.9	128.4	0.4	0.0	0.0	0.4	0.0	17.1	0.6	0.0	(s)	12.8	(s)	540.2
2008	373.0	110.4	0.2	0.0	0.0	0.2	0.0	20.1	0.7	0.0	0.2	31.7	(s)	534.8
2009	340.5	119.2	0.1	0.0	(s)	0.1	0.0	18.4	0.8	0.0	0.2	30.9	(s)	508.0
2010	369.1	95.2	0.2	0.0	0.0	0.2	0.0	15.4	0.9	0.0	0.4	33.7	(s)	513.6
2011	362.4	88.1	0.2	0.0	0.0	0.2	0.0	20.2	0.9	0.0	0.9	50.4	(s)	522.1
2012	363.6	90.1	0.1	0.0	0.0	0.1	0.0	14.2	0.8	0.0	1.4	56.7	(s)	525.8
2013	355.9	94.0	0.1	0.0	0.0	0.1	0.0	11.5	1.2	0.0	2.2	68.7	(s)	532.5
2014	342.0	101.9	0.2	0.0	0.0	0.2	0.0	16.8	1.8	0.0	2.3	70.0	(s)	533.8
2015	332.0	99.4	0.1	0.0	0.0	0.1	0.0	15.0	1.1	0.0	2.2	69.6	(s)	518.3
2016	314.9	105.0	0.1	0.0	0.0	0.1	0.0	17.5	2.3	0.0	4.8	86.9	(s)	530.3

^a Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.

^b Prior to 1980, based on oil used in internal combustion and gas turbine engine plants. For 1980 through 2000, distillate fuel oil includes fuel oil Nos. 1 and 2, and small amounts of kerosene and jet fuel.

^c Prior to 1980, based on oil used in steam plants. For 1980 through 2000, residual fuel oil includes fuel oil Nos. 4, 5, and 6.

^d Conventional hydroelectric power. For 1960 through 1989, includes pumped-storage hydroelectricity, which cannot be separately identified.

^e Wood, wood-derived fuels, and biomass waste. Prior to 2001, includes non-biomass waste.

^f There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.

^g Solar thermal and photovoltaic energy.

^h Electricity traded with Canada and Mexico. Btu value calculated by converting net imports in kilowatthours by 3,412 Btu per kilowatthour.

ⁱ Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other

fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than +0.5 and greater than -0.5 or Btu value less than +0.05 and greater than -0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The electric power sector comprises electricity-only and combined-heat-and-power (CHP) plants within the NAICS 22 category whose primary business is to sell electricity, or electricity and heat, to the public. • Through 1988, data are for electric utilities only. Beginning in 1989, data include independent power producers. • The continuity of these data series estimates may be affected by the changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.